

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CAC26-01W100-06-1X

Rev. 1-2021
RoHS3 & REACH
IP67 Front Face
Chamber Assembly



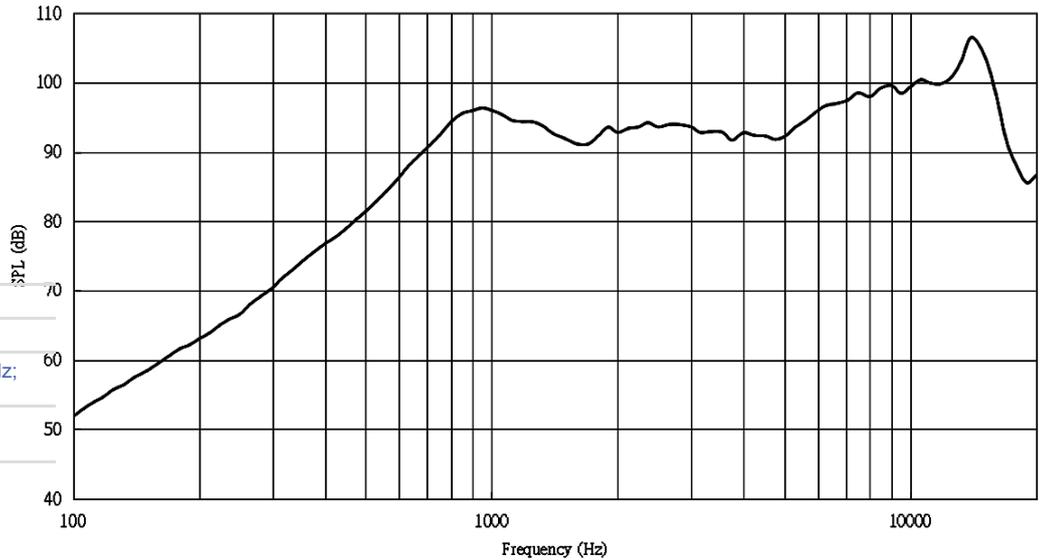
Operating Characteristics

ELECTRICAL

Rated Power	1.0 W
Short Term Max Power	1.2 W
Impedance	8 Ω ± 20 % 2000 Hz; 1 W

ACOUSTIC

f_o	1000 Hz ± 20 % 1.0 W
Freq. Range	1000 to 20000 Hz
Rated SPL	93 ± 3 dB
Test Conditions	800, 1000, 1500, 2000 Hz; 1.0 W; 10 cm;
Distortion	Max 10 % 2000 Hz; 1.0 W



Physical Characteristics

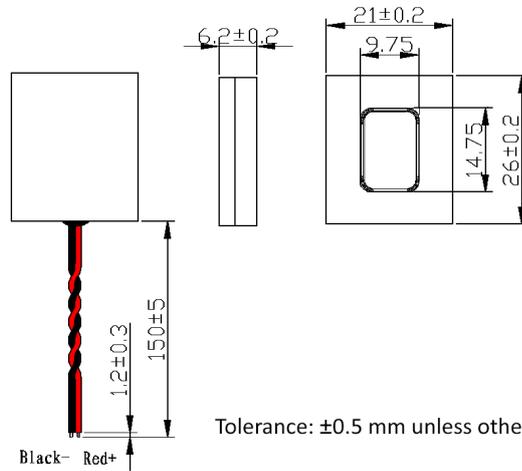
MATERIALS

Chamber Housing	PC+ABS C6200 + Stainless Steel
Speaker Frame	PPA
Diaphragm	PEEK
Magnet	NdFeB
Wires	UL1571, 32AWG

TEMPERATURE RANGES

Operating	-30 to +70 °C
Storage	-40 to +85 °C

Weight	4.3 g
Number of Magnets	1
Speaker Part #	CS17-01P100-03-1X



Tolerance: ±0.5 mm unless otherwise noted.

All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
0-2020	Original Specification.	WS	2020-10-19
1-2021	Updated callout from Min SPL to Rated SPL.	CT	2021-03-08

Warranty: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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